

**A b s t r a c t**

The invention describes a method for producing a tubular workpiece, especially a shock-absorber piston rod, wherein, starting out from a tubular initial workpiece (3), a first area (3a) of the initial workpiece (3) is reduced in a first step by a radial forming process for reducing its outer diameter, and a transition area (3c), extending at an angle relative to the longitudinal axis (A) of the tubular initial workpiece (3), is formed, said transition area (3c) extending between said first area (3a) of the initial workpiece (3) having the reduced diameter and a non-reduced second area (3b) following the transition area (3c), characterized in that in a second process step, following the first process step.

It is provided according to the transition area (3c) of the initial workpiece (3) is cold-formed to obtain the substantially rectangular shoulder (2) of the workpiece (1).

(Figure 2)